

## **SUBJECT TO SLIGHT CHANGES**

**NASA DEVELOP Program at Goddard Space Flight Center  
Building 1, Room 002 | Wednesday, July 23<sup>rd</sup>, 2008**

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### **Remote Sensing of the Chesapeake Bay: SeaDAS Demonstration Workshop**

#### **AGENDA**

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|-------------------|--|
| <i>9:30 a.m.</i>  | Security badge pick-up – Main Gate   |
| <i>10:00 a.m.</i> | Introductions <ul style="list-style-type: none"><li>➤ Science Advisors: Frederick Policelli, Michael Van Steenberg</li><li>➤ Ocean Biology Processing Group: Gene Feldman, Jeremy Werdell, Michael MacDonald</li><li>➤ Coastal Management – Chesapeake Bay Team Students</li><li>➤ Chesapeake Bay Stakeholders</li></ul> |
| <i>10:20 a.m.</i> | Project Overview   |
| <i>10:30 a.m.</i> | Remote Sensing Overview <ul style="list-style-type: none"><li>-- Intro to Remote Sensing</li><li>-- Remote Sensing of the Ocean</li><li>-- SeaWiFS and MODIS-Aqua</li><li>-- Ocean vs. Chesapeake Bay</li></ul>  |
| <i>11:00 a.m.</i> | SeaDAS Overview <ul style="list-style-type: none"><li>-- Software setup</li><li>-- Retrieving ocean color data</li><li>-- SeaDAS tools and functions</li></ul>   |
| <i>12:00 p.m.</i> | Lunch break  |
| <i>1:00 p.m.</i>  | Ocean color case-study:<br>Simulation of chlorophyll data for a rain event in the Chesapeake Bay   |
| <i>2:00 p.m.</i>  | Coffee Break   |
| <i>2:15 p.m.</i>  | Hands-on SeaDAS training session   |
| <i>3:00 p.m.</i>  | Workshop adjourns  |